



# IDAHO CROP WEATHER



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## Farmers Get A Week of Hot, Dry Weather

### Agricultural Summary

Temperatures throughout the state were above normal during the past week, ranging from 34 to 60 at night and from 91 to 105 during the day. There was no precipitation reported, leaving all areas of the state hot and dry. For the week ending August 15, major agricultural activities included caring for livestock, harvesting hay, spraying fungicide, and harvesting small grains, peas, and lentils.

### Livestock, Pasture and Range Report

Range and Pasture was reported mostly in good condition this past week. Most of the state's livestock are reported as being in good condition.

### Crop Progress Table

Percentages	2004	2003	Avg.
Spring Wheat Turning Color	97	99	97
Barley Turning Color	99	99	97
Oats Harvested for Grain	27	30	21
Onions Harvested	--	--	2
Potatoes: Vines Dying/Killed	20	15	9
Mint Harvested (1 <sup>st</sup> Cutting)	73	81	63
Dry Beans Harvested	2	1	1
Dry Peas Harvested	55	46	45
Lentils Harvested	49	54	33
Peaches Harvested	29	28	26
Plums and Prunes Harvested	8	24	8

### Field Crop Report

Statewide, small grains remain mostly in good condition. Grain harvest is in full swing. Extension Educators in Nez Perce county reported a severe wind storm has damaged and caused loss to the pea and lentil crops. Camas County Extension Educators reported that grass seed harvest is nearing completion. Bonneville County Extension Educators reported that potato growers are continuously spraying for late blight. Bonneville County also reported that some early dying has been seen in potato fields.

### Soil Moisture and Days Suitable for Fieldwork

Topsoil moisture was reported to be 16% very short, 41% short, and 43% adequate. Statewide, Idaho farmers had an average of 6.9 days suitable for fieldwork last week.

### Condition Table

Percentages	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	--	3	8	70	19
Spring Wheat	--	1	13	72	14
Barley	--	1	9	76	14
Potato	--	1	8	74	17
Irr. Water Supply	8	28	36	28	--
Range & Pasture	--	11	38	50	1

### Crop Progress District Table

Crop	North			Southwest			South-Central			East			State		
	2004	2003	Avg	2004	2003	Avg	2004	2003	Avg	2004	2003	Avg	2004	2003	Avg
Spring Wheat															
Harvested . . . . .	7	27	16	87	91	80	85	31	27	22	31	26	30	32	26
Barley															
Harvested . . . . .	9	34	18	88	91	84	79	57	47	21	25	20	36	35	28
Winter Wheat															
Harvested . . . . .	52	69	46	99	96	92	91	92	72	46	78	60	61	78	61
Alfalfa Hay 2 <sup>nd</sup> Cutting															
Harvested . . . . .	66	56	57	100	97	99	100	96	98	65	77	79	82	85	87
Alfalfa Hay 3 <sup>rd</sup> Cutting															
Harvested . . . . .	NA	NA	NA	67	86	67	45	31	34	3	4	5	33	34	30

Avg (1998-2003); NA = Very Small Percentage of Acreage in District.

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# Weather Data For The Week Ending Sunday, August 15, 2004 <sup>1/</sup>

Station	Temperature <sup>2/</sup>				Growing Degree Days <sup>4/</sup>			Precipitation (Inches)				
	High	Low	Ave.	Dept. <sup>3/</sup>	40° Base	50° Base		Total	Dept <sup>3/</sup>	Month of August	March 1	
						To Date	Normal				To Date	Normal
<b>North</b>												
Coeur D'Alene	99	55	75	8	2842	1451	1323	0.00	-0.46	0.33	5.99	10.73
Grangeville	91	49	71	4	2561	1221	1062	0.00	-0.24	0.02	13.29	13.77
Lewiston	105	58	82	7	3876	2298	1926	0.00	-0.15	0.27	6.72	6.15
Sand Point 5/	94	48	--	--	2698	1361	1080	0.00	-0.28	0.49	11.42	12.55
<b>Southwest</b>												
Boise	100	60	81	7	3904	2347	1851	0.00	-0.08	0.00	4.02	5.20
Caldwell	99	48	77	2	3824	2265	2099	0.00	-0.09	0.00	1.12	4.61
Emmett	98	51	76	3	3620	2098	1815	0.00	-0.08	0.00	2.85	5.33
Mountain Home	102	54	79	5	3884	2361	1850	0.00	-0.07	0.00	2.88	3.94
Parma	100	50	76	4	3696	2145	1771	0.00	-0.10	0.00	2.99	4.68
Weiser	102	57	80	8	3961	2405	1858	0.00	-0.08	0.01	2.77	4.67
<b>Southcentral</b>												
Buhl 5/	--	--	--	--	2975	1501	1514	0.00	-0.08	0.00	2.07	4.41
Burley	91	42	70	0	2762	1348	1523	0.00	-0.09	0.00	4.73	4.70
Hill City	94	36	68	3	2212	1063	911	0.00	-0.08	0.00	2.49	4.89
Hagerman 5/	--	--	--	--	3719	2170	1955	0.00	-0.08	0.00	1.70	4.08
Malta	97	41	71	3	2947	1534	1319	0.00	-0.15	0.00	3.14	5.27
Twin Falls	95	45	71	3	3092	1668	1345	0.00	-0.08	0.00	3.99	4.86
<b>East</b>												
Aberdeen 5/	88	35	--	--	2525	1299	1189	0.00	-0.13	0.00	3.23	4.45
Grace	95	34	66	1	2371	1162	1037	0.00	-0.27	0.00	5.25	7.95
Idaho Falls	91	40	68	0	2522	1230	1237	0.00	-0.16	0.00	4.67	5.53
Malad City	100	43	72	3	2870	1532	1321	0.00	-0.25	0.00	4.39	7.18
Pocatello	95	41	70	0	2902	1526	1393	0.00	-0.16	0.01	4.64	5.92
Rexburg	91	42	67	1	2512	1242	1139	0.00	-0.16	0.00	4.72	7.00
Salmon 5/	93	46	--	--	2252	1120	--	0.00	--	0.00	3.43	--

1/ Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data is quality controlled by the National Climate Center the accumulated growing degree days and precipitation values are updated. 2/-- indicate missing or incomplete data. 3/ Weekly departure from normal. 4/ Totals from March 1. Growing degree days are estimated from neighboring sites for stations with missing or incomplete data. 5/ Precipitation totals are only for days reports were received, no estimates were made for missing data.

## Daily High/Low Four Inch Soil Temperatures

Station	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday		Average <sup>1/</sup>	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Emmett	93	79	95	80	96	81	96	83	96	80	96	83	96	81	95	81
Parma	74	72	73	72	73	72	73	72	74	72	--	--	--	--	73	72
Sandpoint	72	64	79	65	81	69	82	69	84	69	--	--	--	--	80	67
Twin Falls	80	65	83	67	85	66	85	69	80	65	80	64	76	66	81	66

1/ Averages are only for days reports were received. -- Missing or Incomplete Data.